

# 517 Material Obligation Validation

## Functional Group=MV

**Purpose:** This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

### Federal Note:

1. Use a single occurrence of this transaction set to exchange single or multiple GFM validations either between a single supply source and a single or multiple MCAs or between a single MCA and a single or multiple supply sources.
2. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

### DLMS Note:

1. Supply sources use this transaction set to request the validation of Government Furnished Material (GFM) requisitions received from a commercial contractor. Management Control Activities (MCAs) use this transaction set to respond to GFM validation requests.
2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the DLA Logistics Management Standards Office Web site at [www.dla.mil/j-6/dlms](http://www.dla.mil/j-6/dlms).
3. This DLMS Supplement to the Federal 517G implementation convention contains:
  - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLA Logistics Management Standards Office prior to use.
  - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLA Logistics Management Standards Office prior to use.
  - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLA Logistics Management Standards Office for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
  - d. Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLA Logistics Management Standards Office prior to use.
  - e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLA Logistics Management Standards Office prior to use.
4. This revision to the DLMS Supplement (DS) incorporates Approved DLMS Changes (ADCs) listed. ADCs are available from the DLA Logistics Management Standards Office Web site: <http://www.dla.mil/j-6/dlms/elibrary/Changes/processchanges.asp>
  - ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
  - ADC 99, Revision to DS 517G, and 517M to Accommodate Requirement of Distribution Code
  - ADC 99A, Revision to DLMS Supplement (DS) 517G (GFM Validation)
  - ADC 435, DLMS Revisions for SFIS Compliance
  - ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
  - ADC 1014, Revised Procedures for Inclusion of Contract Data in Transactions Associated with Government Furnished Property (GFP) and Management Control Activity (MCA) Validation of Contractor Furnished Materiel (CFM) Requisitions

### Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BR	Beginning Segment for Material Management	M	1			Must use

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 30	G62	Date/Time	O	10			Not Used
<b>* LOOP ID - LM</b>					<b>10</b>		
* 40	LM	Code Source Information	O	1			Not Used
50	LQ	Industry Code	M	100			Must use
<b>LOOP ID - N1</b>					<b>≥1</b>		
60	N1	Name	O	1			Must use
* 70	N2	Additional Name Information	O	2			Not Used
* 80	N3	Address Information	O	2			Not Used
* 90	N4	Geographic Location	O	1			Not Used
* 100	G61	Contact	O	5			Not Used

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - QTY</b>					<b>≥1</b>		
10	QTY	Quantity	O	1			Must use
20	N9	Reference Identification	O	30			Must use
40	G62	Date/Time	O	30			Must use
* 50	DD	Demand Detail	O	100			Not Used
60	GF	Furnished Goods and Services	O	1			Must use
<b>LOOP ID - LM</b>					<b>10</b>		
70	LM	Code Source Information	O	1			Used
80	LQ	Industry Code	M	100			Must use
<b>LOOP ID - N1</b>					<b>≥1</b>		
90	N1	Name	O	1			Must use
* 100	N2	Additional Name Information	O	2			Not Used
* 110	N3	Address Information	O	2			Not Used
* 120	N4	Geographic Location	O	1			Not Used
* 130	G61	Contact	O	5			Not Used
<b>LOOP ID - FA1</b>					<b>≥1</b>		
135	FA1	Type of Financial Accounting Data	O	1			Used
136	FA2	Accounting Data	M	>1			Must use
140	SE	Transaction Set Trailer	M	1			Must use

# ST Transaction Set Header

<b>Pos: 10</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use

**Purpose:** To indicate the start of a transaction set and to assign a control number

## Semantics:

- The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use	1
<b>Description:</b> Code uniquely identifying a Transaction Set							
<b>CodeList Summary</b> (Total Codes: 298, Included: 1)							
<b>Code Name</b>							
517 Material Obligation Validation							
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use	1
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set							
<b>Federal Note:</b> <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>							

# BR Beginning Segment for Material Management

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of a material management transaction and transmit identifying numbers and dates

## Syntax Rules:

1. C0504 - If BR05 is present, then BR04 is required.
2. P0708 - If either BR07 or BR08 is present, then the other is required.
3. P1011 - If either BR10 or BR11 is present, then the other is required.

## Semantics:

1. BR03 is the date of the transaction set preparation.
2. BR09 is the time of the transaction set preparation

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BR01	353	Transaction Set Purpose Code	M	ID	2/2	Must use	1

**Description:** Code identifying purpose of transaction set

**CodeList Summary** (Total Codes: 65, Included: 2)

Code	Name
00	Original
77	Simulation Exercise

### DLMS Note:

*Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.*

BR02	640	Transaction Type Code	M	ID	2/2	Must use	1
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**Description:** Code specifying the type of transaction

**CodeList Summary** (Total Codes: 446, Included: 2)

Code	Name
GA	Government Furnished Material Inquiry Advice

### DLMS Note:

*Use to respond to a GFM validation inquiry.*

GI	Government Furnished Material Inquiry
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### DLMS Note:

*Use to request the validation of GFM requisitions.*

BR03	373	Date	M	DT	8/8	Must use	1
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**Description:** Date expressed as CCYYMMDD

**Federal Note:** *This date corresponds to the Universal Time Coordinate (UTC).*

BR09	337	Time	O	TM	4/8	Used	1
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**Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		as follows: D = tenths (0-9) and DD = hundredths (00-99)					
		<b>Federal Note:</b> 1. <i>Express the originating activity's time in UTC.</i>					
		2. <i>Express time in a four-position (HHMM) format.</i>					

# N1 Name

<b>Pos: 60</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use

**Purpose:** To identify a party by type of organization, name, and code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

## Federal Note:

*Must use this 1/N1/060 loop to identify the organization originating the transaction set.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>																
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1																
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>Federal Note:</b> <i>Use any code.</i></p> <p><b>DLMS Note:</b> <i>1. Use one of codes Z4, Z5, or ZK.</i></p> <p><i>2. For DLMS use, only the following codes are authorized.</i></p> <p><b>CodeList Summary</b> (Total Codes: 1312, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>Z4</td> <td>Owning Inventory Control Point</td> </tr> <tr> <td>Z5</td> <td>Management Control Activity</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	Z4	Owning Inventory Control Point	Z5	Management Control Activity										
<u>Code</u>	<u>Name</u>																						
Z4	Owning Inventory Control Point																						
Z5	Management Control Activity																						
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1																
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>CodeList Summary</b> (Total Codes: 215, Included: 4)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D-U-N-S Number, Dun &amp; Bradstreet</td> </tr> <tr> <td colspan="2"><b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i></td> </tr> <tr> <td>9</td> <td>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</td> </tr> <tr> <td colspan="2"><b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i></td> </tr> <tr> <td>10</td> <td>Department of Defense Activity Address Code (DODAAC)</td> </tr> <tr> <td colspan="2"><b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i></td> </tr> <tr> <td>M4</td> <td>Department of Defense Routing Identifier Code (RIC)</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	1	D-U-N-S Number, Dun & Bradstreet	<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i>		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i>		10	Department of Defense Activity Address Code (DODAAC)	<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i>		M4	Department of Defense Routing Identifier Code (RIC)
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<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i>																							
M4	Department of Defense Routing Identifier Code (RIC)																						
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1																

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Must use	1

**Description:** Code identifying a party or other code

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**CodeList Summary** (Total Codes: 1312, Included: 1)

**Code Name**

FR Message From

**Federal Note:**

*Must use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.*

# QTY Quantity

<b>Pos: 10</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: QTY</b>	<b>Elements: 3</b>

**User Option (Usage):** Must use**Purpose:** To specify quantity information**Syntax Rules:**

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

**Semantics:**

1. QTY04 is used when the quantity is non-numeric.

**DLMS Note:**

*Must use this 2/QTY/010 loop to identify the individual GFM transactions and associated quantities.*

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use	1

**Description:** Code specifying the type of quantity

**CodeList Summary** (Total Codes: 832, Included: 3)

**Code Name**

38 Original Quantity

**DLMS Note:**

*Use for validation inquiry transactions to identify the quantity cited in the requisition.*

QA Quantity Approved

**DLMS Note:**

*Use for validation advice transactions to identify the quantity validated and approved for issue. Use with Advice Code 2R.*

QC Quantity Disapproved

**DLMS Note:**

*Use for validation advice transactions to disapprove the entire quantity cited in the GFM validation inquiry. Use with Advice Code 2Q.*

QTY02	380	Quantity	X	R	1/15	Must use	1
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**Description:** Numeric value of quantity

**Federal Note:** *Express the quantity as a whole number with no decimal.*

**DLMS Note:** *A field size exceeding 5 positions (7 positions for FSG 13, ammunition) may not be received or understood by the recipient's automated processing system. See guideline note 3d.*

QTY03	C001	Composite Unit of Measure	O	Comp		Used	1
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**Description:** To identify a composite unit of measure(See Figures Appendix for examples of use)

QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use	1
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**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

**Federal Note:** *Use to identify the unit of*

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		<i>issue for the material validated.</i>					
		<b>DLMS Note:</b> <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for Available codes.</i>					

# N9 Reference Identification

Pos: 20	Max: 30
Detail - Optional	
Loop: QTY	Elements: 3

**User Option (Usage):** Must use

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

## Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

## Federal Note:

*Must use multiple repetitions to identify the material and transaction number associated with the transaction.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

**Description:** Code qualifying the Reference Identification

**Federal Note:** *Use any code.*

**DLMS Note:** *1. Use one of codes 1I, EQ, FQ, MF, NS, S6, WL, or XD to identify the material associated with the transaction. Must use the National Stock Number (NSN) when known.*

*2. For DLMS use, only the following codes are authorized.*

**CodeList Summary** (Total Codes: 1503, Included: 9)

### Code Name

1I Department of Defense Identification Code (DoDIC)

**DLMS Note:**

*Use to identify ammunition items.*

EQ Equipment Number

**DLMS Note:**

*Use to identify plant equipment.*

FQ Form Number

**DLMS Note:**

*Use to identify the form stock number.*

MF Manufacturers Part Number

**DLMS Note:**

*Use to identify nonstandard material.*

NS National Stock Number

**DLMS Note:**

*Must use the NSN when known.*

S6 Stock Number

**DLMS Note:**

*Use to identify the publication stock number.*

TN Transaction Reference Number

**DLMS Note:**

**Code Name**

*Must use to identify the transaction number for each transaction. This is the document number.*

WL Federal Supply Classification Code

**DLMS Note:**

*Use to identify the FSC for nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).*

XD Subsistence Identification Number

**DLMS Note:**

*Use to identify subsistence items.*

N902	127	<b>Reference Identification</b>	X	AN	1/30	Must use	1
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907	C040	<b>Reference Identifier</b>	O	Comp		Used	1
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**Description:** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

**Syntax:**

1. P0304 - If either C04003 or C04004 is present, then the other is required.
2. P0506 - If either C04005 or C04006 is present, then the other is required.

N907-01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
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**Description:** Code qualifying the Reference Identification

**CodeList Summary** (Total Codes: 1503, Included: 3)

**Code Name**

PG Product Group

**DLMS Note:**

*Use with N901 code WL to identify the material name or description.*

W7 Commercial and Government Entity (CAGE) Code

**DLMS Note:**

*Use with N901 code MF to uniquely identify a manufacturer's part number.*

W8 Suffix

**DLMS Note:**

*Use with N901 code TN to identify the transaction number suffix.*

N907-02	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

# G62 Date/Time

<b>Pos: 40</b>	<b>Max: 30</b>
<b>Detail - Optional</b>	
<b>Loop: QTY</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use**Purpose:** To specify pertinent dates and times**Syntax Rules:**

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

**Federal Note:**

*Must use this 2/G62/040 segment to identify dates associated with the inquiry and reply.*

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use	1

**Description:** Code specifying type of date**CodeList Summary** (Total Codes: 137, Included: 3)**Code Name**

64 Must Respond By

**DLMS Note:**

*Use to indicate the response due date. DLMS enhancement; see introductory DLMS note 3a.*

BB Transaction Control Date

**DLMS Note:**

*Use to indicate the GFM validation request date.*

BE Validated

**DLMS Note:**

*Use to indicate validation or rejected by date on the GFM validation response.*

G6202	373	Date	X	DT	8/8	Must use	1
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**Description:** Date expressed as CCYYMMDD

# GF Furnished Goods and Services

Pos: 60	Max: 1
Detail - Optional	
Loop: QTY	Elements: 4

**User Option (Usage):** Must use

**Purpose:** To specify information related to furnished material, equipment, property, information, and services

## Syntax Rules:

1. P0102 - If either GF01 or GF02 is present, then the other is required.
2. P0506 - If either GF05 or GF06 is present, then the other is required.
3. P0809 - If either GF08 or GF09 is present, then the other is required.

## Semantics:

1. GF04 is the value of government-furnished property.

## Federal Note:

*Use in validation inquiry transactions only.*

## DLMS Note:

1. Must use to provide contract information applicable to the procurement source under which the contractor is authorized to receive GFP.
2. May be used to provide contract information applicable to the procurement source under which the contractor is authorized to purchase from a Government source when directed by the authorizing Service/Agency under CFM procedures.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>				
GF01	128	Reference Identification Qualifier	X	ID	2/3	Used	1				
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>CodeList Summary</b> (Total Codes: 1503, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>C7</td> <td>Contract Line Item Number</td> </tr> </tbody> </table> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to associate a Contract Line Item Number with the Contract Number.</li> <li>2. Use in CAV transactions or as directed by the authorizing Service/Agency.</li> </ol>								<u>Code</u>	<u>Name</u>	C7	Contract Line Item Number
<u>Code</u>	<u>Name</u>										
C7	Contract Line Item Number										
		W3 Manufacturing Directive Number									
<p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to identify the MDN, in addition to the contract number.</li> <li>2. Use as directed by the authorizing Service/Agency. Refer to ADC 1014.</li> </ol>											
GF02	127	Reference Identification	X	AN	1/30	Used	1				
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>											
GF03	367	Contract Number	O	AN	1/30	Used	1				
<p><b>Description:</b> Contract number</p> <p><b>DLMS Note:</b> 1. Must use to identify the contract number for GFP.</p> <p>2. Use as directed by the authorizing Service to identify the contract number authorizing the contractor to purchase materiel from a Government source of supply.</p>											

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		<i>3. Fully compliant DLMS applications must support identification of the DFARS contract number, rather than the abridged contract number authorized for legacy MILSTRIP. Refer to ADC 1014.</i>					
GF07	328	<b>Release Number</b>	O	AN	1/30	Used	1
		<b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction					
		<b>Federal Note:</b> Use to identify the call or order number, or the call or order number including the respective call or order modification number when using GF03.					
		<b>DLMS Note:</b> Use as directed by the authorizing Service/Agency.					

# LM Code Source Information

<b>Pos: 70</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: LM</b>	<b>Elements: 1</b>

**User Option (Usage):** Used

**Purpose:** To transmit standard code list identification information

## Comments:

1. LM02 identifies the applicable industry code list source information.

## Federal Note:

*Must use the 2/LM/070 loop to identify coded information maintained in department or agency documentation.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

**Description:** Code identifying the agency assigning the code values

**CodeList Summary** (Total Codes: 176, Included: 1)

**Code Name**

DF Department of Defense (DoD)

# LQ Industry Code

<b>Pos: 80</b>	<b>Max: 100</b>
<b>Detail - Mandatory</b>	
<b>Loop: LM</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use**Purpose:** Code to transmit standard industry codes**Syntax Rules:**

1. C0102 - If LQ01 is present, then LQ02 is required.

**Federal Note:**

*Use to identify codes, as appropriate, consistent with management information requirements.*

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use	1

**Description:** Code identifying a specific industry code list

**Federal Note:** *Use any code.*

**DLMS Note:** *1. Use either Code 80 or 81 in validation advice transactions. Use only Code 81 in validation inquiry transactions.*

*2. For DLMS use, only the following codes are authorized.*

**CodeList Summary** (Total Codes: 558, Included: 14)

**Code Name**

0 Document Identification Code

**DLMS Note:**

*1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.*

*2. Future streamlined data; see introductory DLMS note 3c.*

78 Project Code

79 Priority Designator Code

80 Advice Code

81 Status Code

A9 Supplemental Data

**DLMS Note:**

*1. Use to identify supplemental address/data.*

*2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.*

*3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 3a.*

*4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.*

AK Distribution Code

**DLMS Note:**

*Future streamlined data; see introductory DLMS note 3c.*

DE Signal Code

**Code Name****DLMS Note:**

*Future streamlined data; see introductory DLMS note 3c.*

DF Media and Status Code

**DLMS Note:**

*Future streamlined data; see introductory DLMS note 3c.*

GQ Group Qualifier Code

**Federal Note:**

*Use to identify the Materiel Management Aggregation Code (MMAC).*

**DLMS Note:**

*Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.*

*A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code".*

COG Cognizance Symbol

**DLMS Note:**

*1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

*2. DLMS enhancement.*

IMC Item Management Code

**DLMS Note:**

*1. Use to identify the Item Management Code(IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

*2. DLMS enhancement.*

MCC Material Control Code

**DLMS Note:**

*1. Use to identify the Material Control Code(MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

*2. DLMS enhancement.*

SMI Special Material Identification Code

**DLMS Note:**

*1. Use to identify the Special Material Identification Code(SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

*2. DLMS enhancement.*

LQ02	1271	<b>Industry Code</b>	X	AN	1/30	Must use	1
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**Description:** Code indicating a code from a specific industry code list

# N1 Name

<b>Pos: 90</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use

**Purpose:** To identify a party by type of organization, name, and code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

## Federal Note:

*Must use this 2/N1/090 loop to identify the organization to receive the transaction set.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual							
<b>Federal Note:</b> Use any code.							
<b>DLMS Note:</b> For DLMS use, only the following codes are authorized.							
<b>CodeList Summary</b> (Total Codes: 1312, Included: 2)							
<b>Code Name</b>							
Z4 Owning Inventory Control Point							
Z5 Management Control Activity							
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)							
<b>CodeList Summary</b> (Total Codes: 215, Included: 4)							
<b>Code Name</b>							
1 D-U-N-S Number, Dun & Bradstreet							
<b>DLMS Note:</b>							
<i>DLMS enhancement; see introductory DLMS note 3a.</i>							
9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix							
<b>DLMS Note:</b>							
<i>DLMS enhancement; see introductory DLMS note 3a.</i>							
10 Department of Defense Activity Address Code (DODAAC)							
<b>DLMS Note:</b>							
<i>DLMS enhancement; see introductory DLMS note 3a.</i>							
M4 Department of Defense Routing Identifier Code (RIC)							
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1
<b>Description:</b> Code identifying a party or other code							
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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**Description:** Code identifying an organizational entity, a physical location, property or an individual

**CodeList Summary** (Total Codes: 1312, Included: 1)

**Code Name**

TO Message To

**Federal Note:**

*Must use with the appropriate 2/N101/090 code to indicate the organization cited in N104 is receiving the transaction.*

# FA1 Type of Financial Accounting Data

Pos: 135	Max: 1
Detail - Optional	
Loop: FA1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

## Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use	1

**Description:** Code identifying the agency assigning the code values

**CodeList Summary** (Total Codes: 176, Included: 5)

### Code Name

DF Department of Defense (DoD)

#### **Federal Note:**

*Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.*

DN Department of the Navy

#### **Federal Note:**

*Includes the United States Marine Corps.*

DY Department of Air Force

DZ Department of Army

FG Federal Government

FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use	1
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**Description:** Code identifying the service, promotion, allowance, or charge

**CodeList Summary** (Total Codes: 1053, Included: 8)

### Code Name

A170 Adjustments

#### **DLMS Note:**

*Use only for adjustments not specified by any other code.*

A520 Base Charge

#### **DLMS Note:**

*Use for material charges only.*

C930 Export Shipping Charge

D340 Goods and Services Charge

#### **DLMS Note:**

*Use for both material and related services.*

F060 Other Accessorial Service Charge

F560 Premium Transportation

I260 Transportation Direct Billing

#### **DLMS Note:**

*Use for non-premium transportation.*

R060 Packing, Crating, and Handling Charge

# FA2 Accounting Data

<b>Pos: 136</b>	<b>Max: &gt;1</b>
<b>Detail - Mandatory</b>	
<b>Loop: FA1</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use**Purpose:** To specify the detailed accounting data**Federal Note:***Use this 2/FA2/136 segment to identify the various components of the line of accounting.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
FA201	1196	<b>Breakdown Structure Detail Code</b>	M	ID	2/2	Must use	1

**Description:** Codes identifying details relating to a reporting breakdown structure tree

**CodeList Summary** (Total Codes: 166, Included: 3)

**Code Name**

B5 Fund Code

I1 Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)

L1 Accounting Installation Number

**Federal Note:***Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).*

FA202	1195	<b>Financial Information Code</b>	M	AN	1/80	Must use	1
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**Description:** Code representing financial accounting information

# SE Transaction Set Trailer

<b>Pos: 140</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

## Comments:

1. SE is the last segment of each transaction set.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
SE01	96	<b>Number of Included Segments</b>	M	N0	1/10	Must use	1
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments					
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use	1
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		<b>Federal Note:</b> <i>Cite the same number as the one cited in ST02.</i>					